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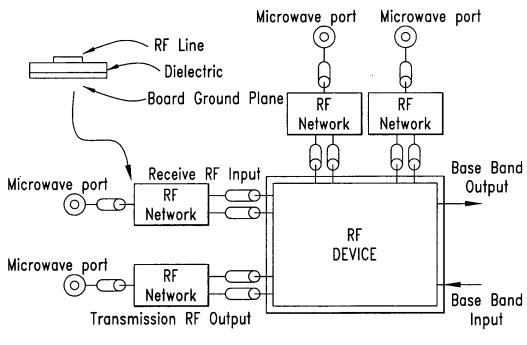


FIG. 1 (Prior Art)



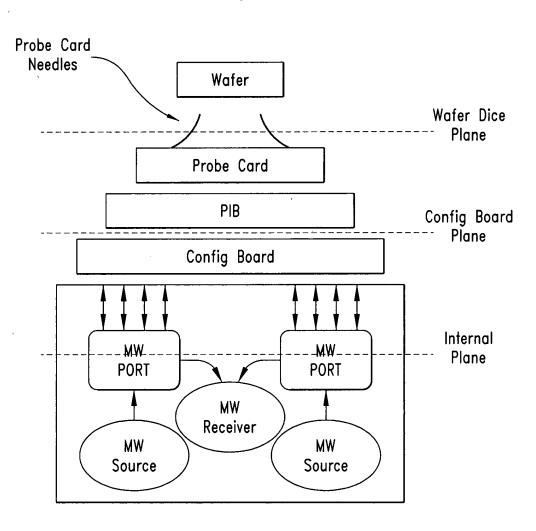


FIG. 2 (Prior Art)



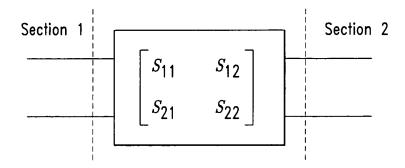


FIG. 3

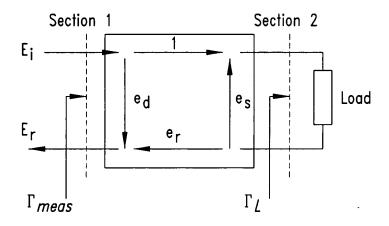


FIG. 4



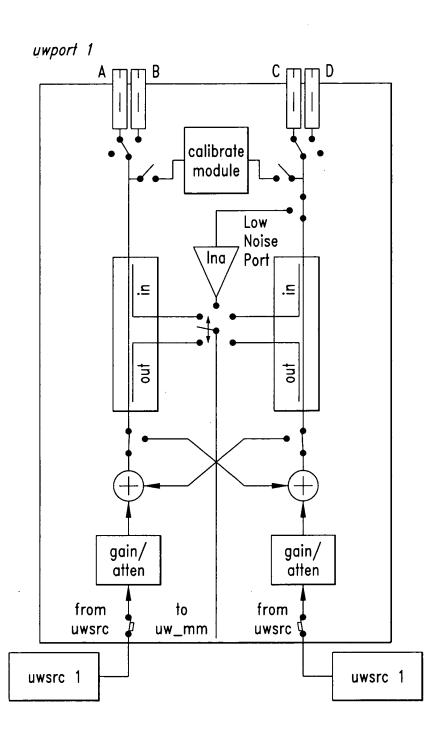


FIG. 5



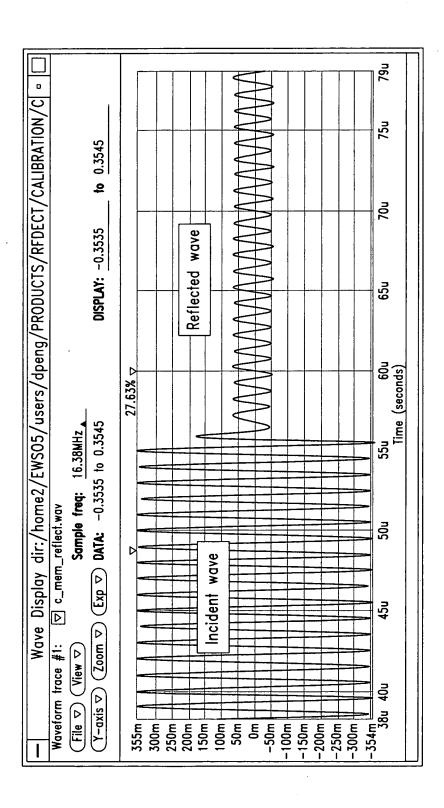


FIG. 6



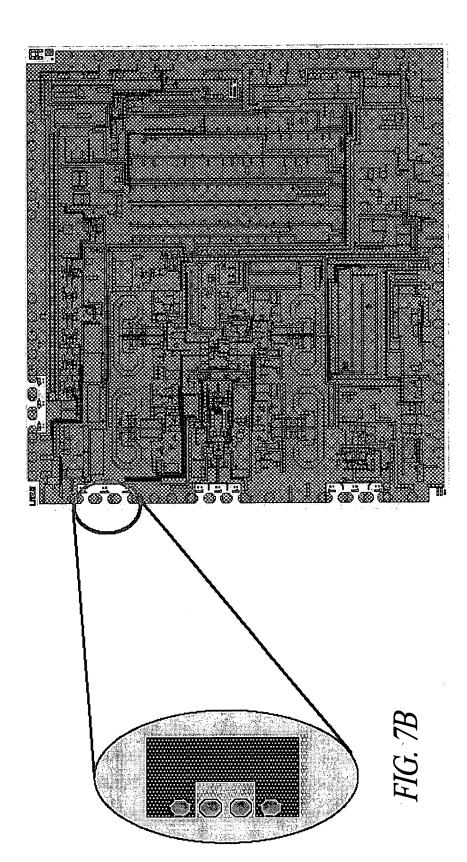


FIG. 7A



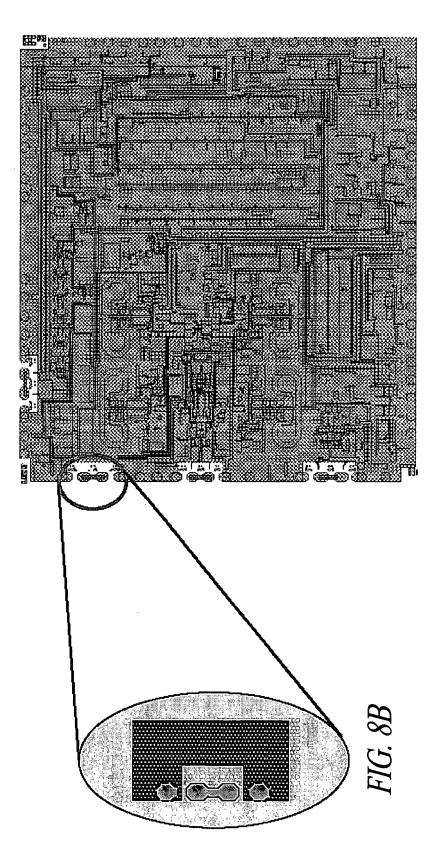
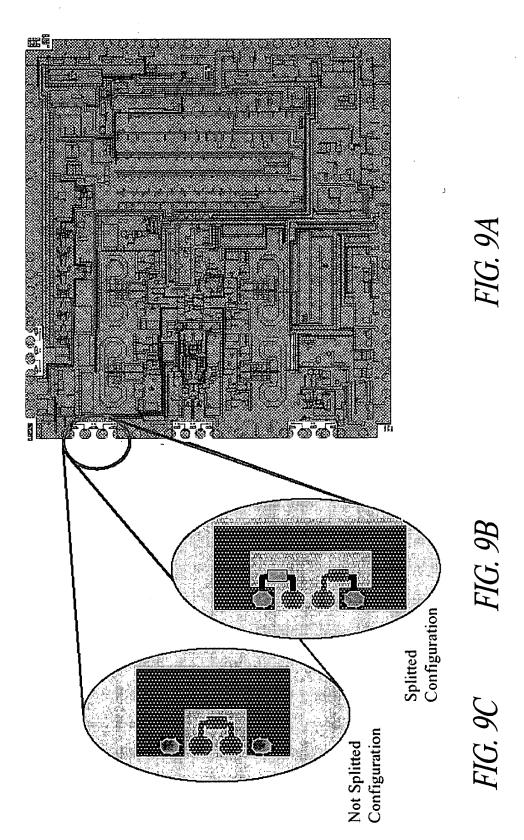


FIG. 84





Inventor(s): Giuseppe Di Gregorio et al. press Mail No. EV449556775US "REPLACEMENT SHEET" **Parameters** x = 0.88y = 0.23phase = -14.38mag = 0.91imped = 134.62 - j 344.87admit = 0.00 + j 0.00freq = 1.98 GHzGamma = 0.88 - j 0.23RL = 0.84 dBVSWR = 20.68OPEN FIG. 10 **Parameters** x = -0.99y = 0.06mag = 0.99phase = 176.79imped = 0.20 - j 1.40admit = 0.10 - j 0.70freq = 2.05 GHzGamma = -0.99 + j 0.06VSWR = 254.24RL = 0.07 dB**SHORT** FIG. 11

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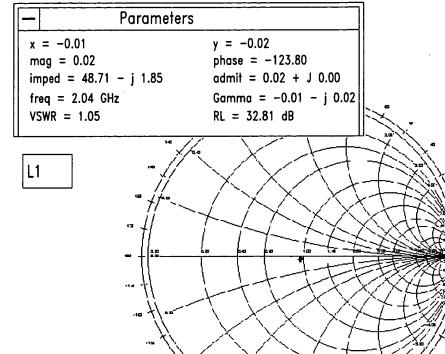


FIG. 12

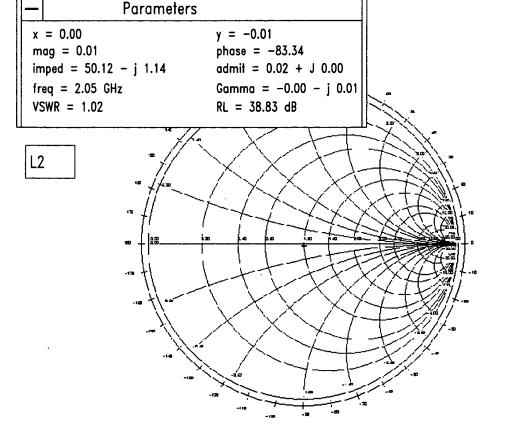


FIG. 13

Inventor(s): Giuseppe Di Gregorio et al. press Mail No. EV449556775US "REPLACEMENT SHEET" **Parameters** x = 0.29y = -0.09mag = 0.31phase = -16.62imped = 89.26 - j 17.20admit = 0.01 + J 0.00freq = 1.94 GHzGamma = 0.29 - j 0.09VSWR = 1.88RL = 10.30 dBL3 FIG. 14 **Parameters** x = 0.29y = -0.06mag = 0.30phase = -11.91imped = 90.05 - j 12.14admit = 0.01 + J 0.00Gamma = 0.29 - j 0.06freq = 1.90 GHzVSWR = 1.85 RL = 10.52 dBL4 FIG. 15

6115

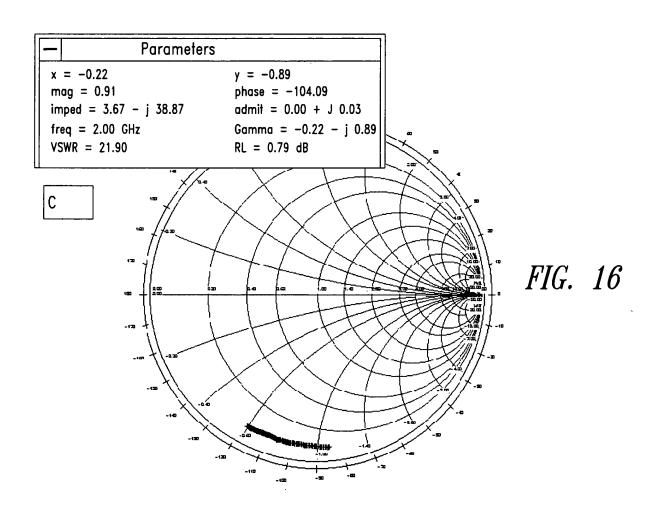
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TRADEWS?

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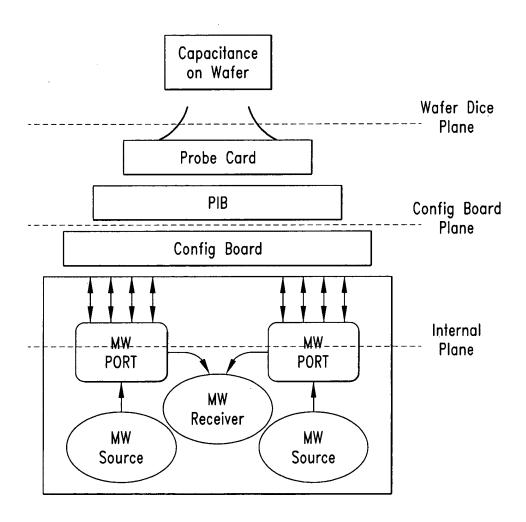


FIG. 17



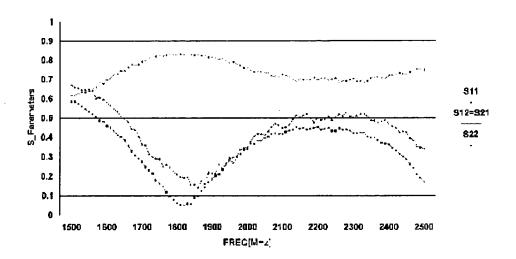


FIG. 18

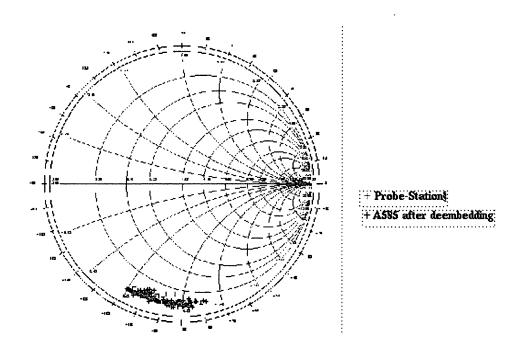


FIG. 19



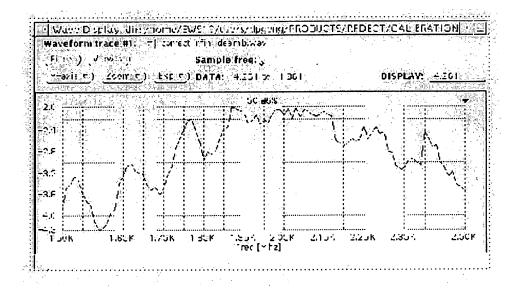


FIG. 20

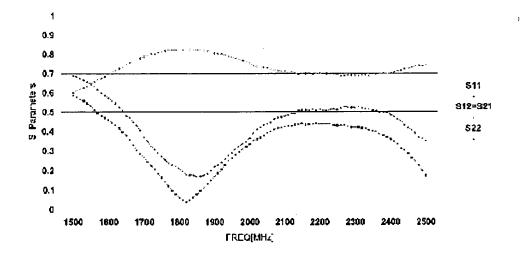


FIG. 21



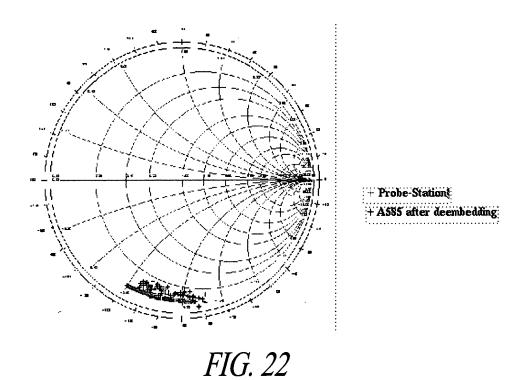


FIG. 23

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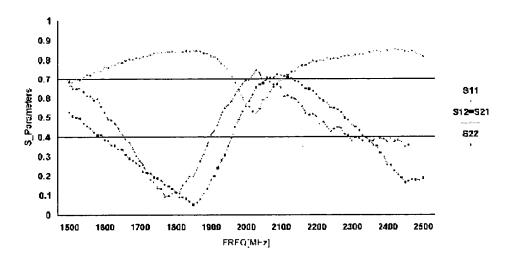


FIG. 24

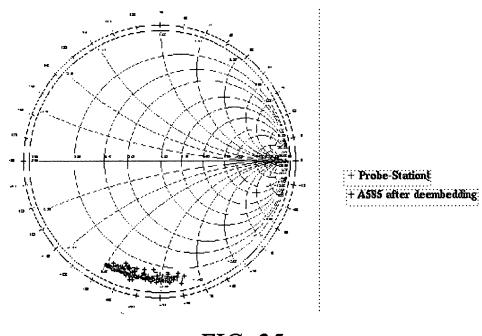


FIG. 25



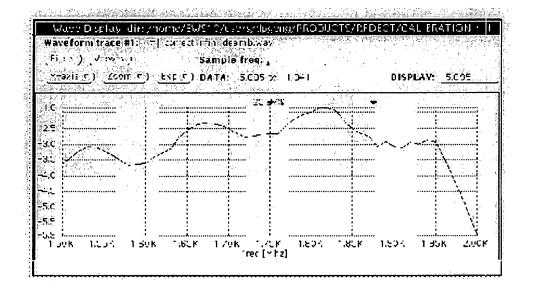


FIG. 26

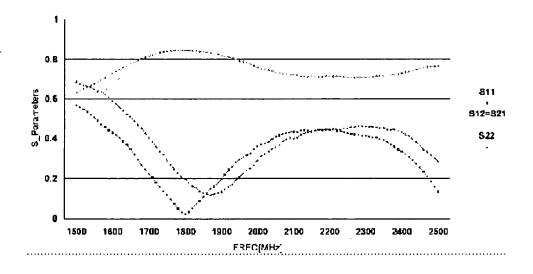


FIG. 27



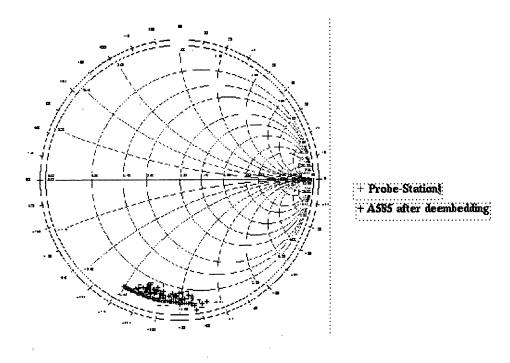


FIG. 28

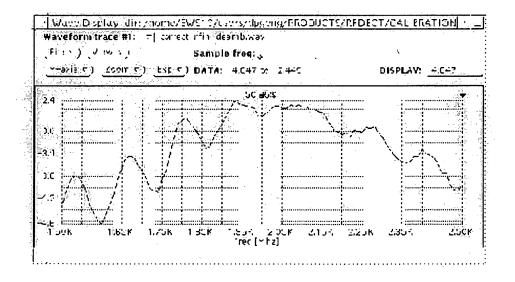


FIG. 29